

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(use as many sheets as necessary)

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| Application Number | 09/994,332 |
| Filing Date | November 26, 2001 |
| First Named Inventor | Jung |
| Group Art Unit | 3661 |
| Examiner Name | |
| Attorney Docket Number | 34648.469USPT |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|----------|---|--------------------------------|--|---|
| <i>[Signature]</i> | 1 | US-6,148,209 | 11/14/2001 | Hamalainen et al. | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | ⁶ |
|--------------------|----------|--|--------------------------------|--|---|--------------|
| <i>[Signature]</i> | 2 | WO 97/23110 | 06/26/1997 | Nokia Telecomm. OY | | |
| <i>[Signature]</i> | 3 | WO 99/43172 | 08/26/1999 | Nokia Telecomm. OY | | |
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | ⁷ |
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| <i>[Signature]</i> | 4 | European Search Report, October 14, 2002. | |
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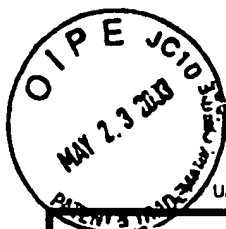
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PTO/SB/08A/8B (10-01)
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| Sheet | 1 | of | 1 | Attorney Docket Number | 34648-469USPT |

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| | | Number-Kind Code ² (if known) | | | |
| PJ | A1 | US-6,148,209 | 11-14-2000 | Hamalainen et al. | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials | Cite No. | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| PJ | B1 | WO-97/23110 | 06-26-1997 | Nokia Telecommunications | | |
| | B2 | WO-99/43172 | 08-26-1999 | Nokia Telecommunications | | |
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| Examiner Initials | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁴ |
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| PJ | C1 | International Search Report, April, 16, 2003. | |
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| Examiner Signature | <i>Ernell Jones</i> | Date Considered | 10/10/05 |
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